FEB 0 2 2005

Hadartha Massaurit De Junio a La casa	u.s. p	PTO/SB/21 (09-04) Approved for use through 07/31/2008. OMB 0651-0031 etant and Tredemark Office; U.S. DEPARTMENT OF COMMERCE
Under the Padenwork Reguetion Act of 199	5 no cersons are required to respond to a coll Application Number	script of information unless it displays a valid OMB control number.
TRANSMITTAL	Filing Date	10/733,925
FORM	First Named Inventor	Docember 11, 2003
I SIXIII	Art Unit	Robert Herold Batemen 2891
#= h== de !!	Examiner Name	Johnnie L. Smith
(to be used for all correspondence after initial	Attorney Docket Number	
Total Number of Pages in This Submission	•	03-MM-04 85.82928/004
ENCLOSURES (Check all that apply)		
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition	Appeal Communication to TC
After Final	Petition to Convert to a	(Appeal Notice, Brief, Reply Brief)
	Provisional Application Power of Attorney, Revocation	Proprietary Information
Affidavits/declaration(s)	Change of Correspondence Ad	Idress Status Letter Other Enclosure(s) (please Identify
Extension of Time Request	Terminal Discialmer	below):
Express Abandonment Request	Request for Refund	Response to Telephone Interview with Examiner
Information Disclosure Statement	CD, Number of CD(s)	2) PTO/SB/96 form - Statement under 37 CFR 3,73(b)
	Landscape Table on CD	
Certified Copy of Priority Document(s)	Remarks	
Reply to Missing Parts/	Authorization has been give to charge t	he Terminal Disclaimer fee
Incomplete Application Reply to Missing Parts	Customer No. 000043830	
under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name VATERS CORPORATION		
Signature		
Printed name Anthony J. Janiuk		
Date February 2, 2005	Re	g. No. 29,809
CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsipile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to Commissioner to Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature FAX - 708 - 872 - 9306		
Typed or printed name Anthony J. Janjul	F-21/24-X	Date February 2, 2005
This collection of information is required by 37 CFR process) an application. Confidentiality is governed	1.5. The Information is required to obtain or re	tain a banefit by the public which is to file (and by the USPTO to

process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gethering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the including case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradomark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

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FEB 0 2 2005

Attorney Docket No. 03-MM-04 85.82926/004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/733,925

Filing Date:

December 11, 2003

First Named Inventor:

Robert Harold Bateman

Art Unit:

2881

Examiner Name:

Johnnie L. Smith

Title:

ION DETECTOR

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Response to Telephone Interview with Examiner and Filing of Terminal Disclaimer

Dear Sir:

In response to a telephone interview with Examiner Smith on or about January 24, 2005, Applicants became aware of a potential double patenting issue. The Examiner indicated to Attorney for Applicants that the Application appeared to be in condition for allowance in all respects but for such double patenting issue. The Examiner suggested that Applicants file a terminal disclaimer with respect to co-pending U. S. Patent Application 10/734,055, filed on December 11, 2003.

Enclosed for filing in the present Application, please find a terminal disclaimer to obviate a provisional double patenting rejection over a pending "reference" application (PTO/SB/25(09-04) and Statement under 37 CFR 3.73(b).

AUTHORIZATION TO CHARGE FEE

The Commissioner is hereby authorized to charge the Terminal Disclaimer fee in the sum of \$110.00 pursuant to 37 C.F.R. 1.20(d) to deposit account no. 23-0503. Should Applicant be mistaken in the calculation of fees the Commissioner has authorization to charge any fee deficiency required by this paper to deposit account no. 23-0503.

Applicants respectfully submit the present terminal disclaimer removes any objection of double patenting and places the present application in condition for allowance, which action is earnestly requested.

Reg. No. 29,809 February 2, 2005

Anthony J. Janiul Esq

specifically submitted.